

**Fig. 1**

CJ scFv from Whole Plant

6 12 16 18 20 30 32 36 37 CJ neg

97.4 kD

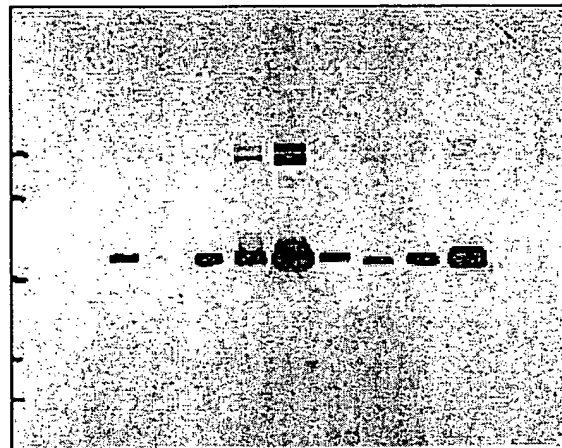
66 kD

46 kD

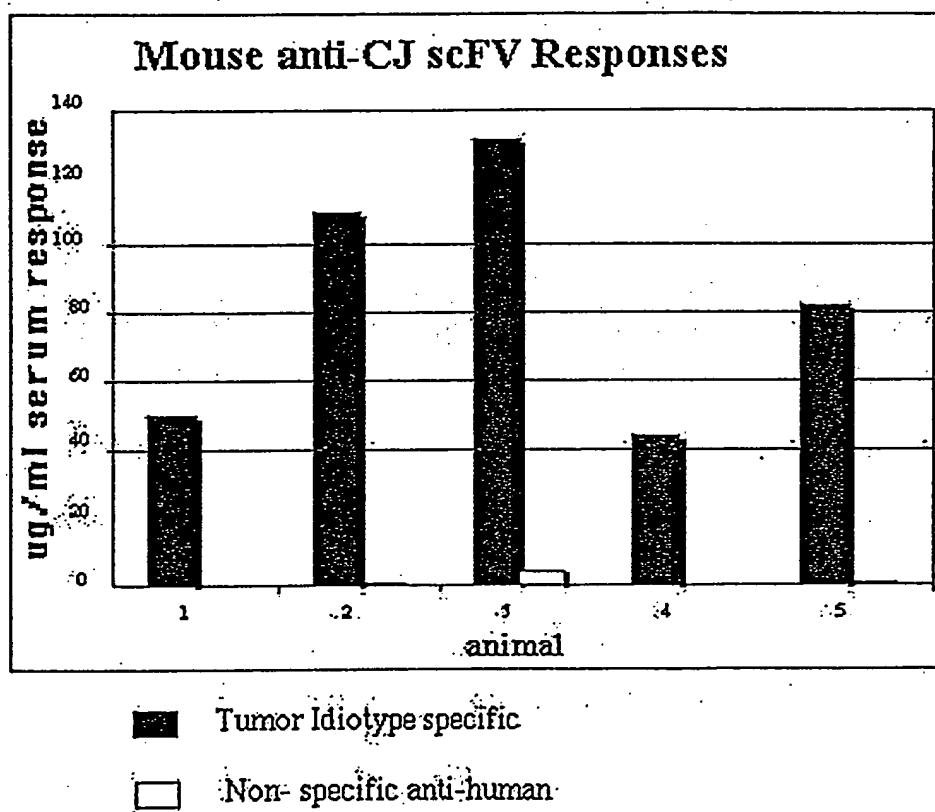
30 kD

21.5 kD

14.3 kD



**Fig. 2**



.tsp

XhoI

Start codon.

Met Gln Val Leu Asn Thr Met

Rice α-amylase signal peptide

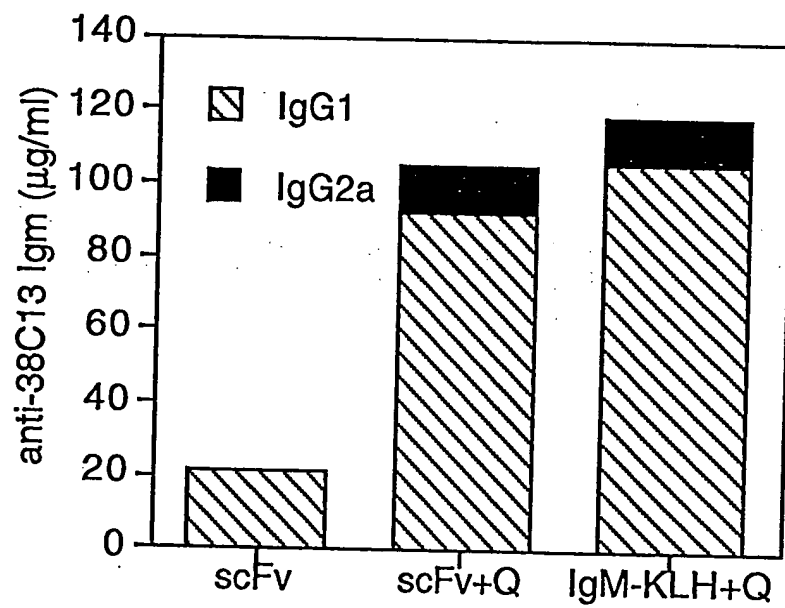
→ GTG AAC AAA CAC TTC TTG TCC CTT TCG GTC CTC ATC GTC CTC ATC GTC  
Val Asn Lys His Phe Leu Ser Leu Ser Val Leu Ile Val Leu Leu Gly

CTC TCC TCC AAC TTG ACA GCC GGC ATG CTC TGC CAG GTG AAG CTG CAG  
Leu Ser Ser Asn Leu Thr Ala Gly Met Leu Cys Gln Val Lys Leu Gln

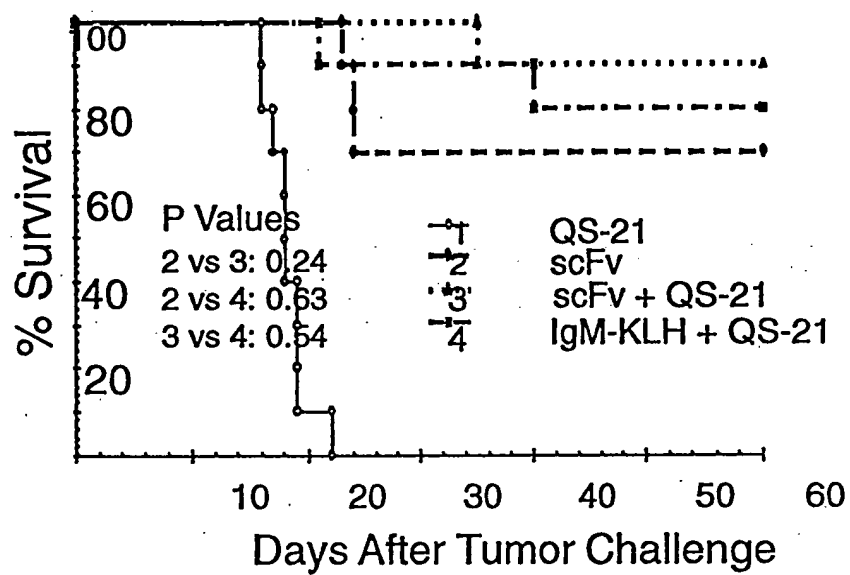
Sp6

126K 183/54K 30K scFv TcP pBR322

Sp6



**Fig. 4**



**Fig. 5**